## UNITED STATES PATENT AND TRADEMARK OFFICE

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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/25/2004

Sherman & Shalloway 413 N Washington Street Alexandria, VA 22314 EXAMINER

VIJAYAKUMAR, KALLAMBELLA M

ART UNIT

PAPER NUMBER

1751

DATE MAILED: 03/25/2004

APPLICATION NO.	FILING DATE		FIRST NAM	ED INVENTOR		ATTORNEY DOO	CKET NO.	CONFIRMATION N	Э.
09/937,149	09/21/2001		Shiger	mi Kohiki		TAN-29	5	6361	
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TITLE OF INVENTION: COMPOUND HAVING DOPANT INTRODUCED INTO VACANT LATTICE POINT WHILE CONTROLLING POSITION AND CONCENTRATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	06/25/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where

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					(Dep	ositor's name)
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FILING DATE	FIRST N	AMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATI	ON NO.
09/21/2001	Sh	igemi Kohiki	-	TAN-295	6361	
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Payme A che payme are agent in the printed on losed:  (Date)  to apply the Issue Fee and Publication Fee (if any)  (Date)	FILING DATE  O9/21/2001  Shigemi Kohiki  OMPOUND HAVING DOPANT INTRODUCED INTO VACANT  SMALL ENTITY  ISSUE FEE  PUBLICATION  NO  \$1330  \$0  R  ART UNIT  CLASS-SUBC  LAMBELLA M  1751  252-51816  dress or indication of "Fee Address" (37 address (or Change of Correspondence attached.  or "Fee Address" Indication form lore recent) attached. Use of a Customer  SIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) assignee is identified below, no assignee data will appear on the patent. In the USPTO or is being submitted under separate cover. Completion of this (B) RESIDENCE: (CITY and STA)  ignee category or categories (will not be printed on the patent);    A check in the amount of the Payment by credit card. Form     The Director is hereby authopeposit Account Number     to apply the Issue Fee and Publication Fee (if any) or to re-apply any previous properties of the proposit Account Number	FILING DATE  O9/21/2001  Shigemi Kohiki  OMPOUND HAVING DOPANT INTRODUCED INTO VACANT LATTICE POPULATION FEE  SMALL ENTITY  ISSUE FEE  PUBLICATION FEE  NO  \$1330  \$0  The ART UNIT  CLASS-SUBCLASS  LAMBELLA M  1751  CLASS-SUBCLASS  LAMBELLA M  1751  CLASS-SUBCLASS  LAMBELLA M  1751  CLASS-SUBCLASS  LAMBELLA M  1751  252-518100  1751  1752-518100  1752-518100  1753  1754-618-618-618-618-618-618-618-618-618-618	FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO.  09/21/2001 Shigemi Kohiki TAN-295  DMPOUND HAVING DOPANT INTRODUCED INTO VACANT LATTICE POINT WHILE CONTROLL  SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE  NO \$1330 \$0 \$1330  R ART UNIT CLASS-SUBCLASS  LAMBELLA M 1751 252-518100  dress or indication of "Fee Address" (37 agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agents of the battern or agents. If no name is listed, no name will be printed.  SIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropr the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an as (B) RESIDENCE: (CITY and STATE OR COUNTRY)  signee category or categories (will not be printed on the patent); individual corporation or other private and the patent of the completion of the patent of the fee(s) is enclosed.  Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.  Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.  Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.  Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.  Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.  Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.  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CONFIRMATI 09/21/2001 Shigemi Kohiki TAN-295 6361 OMPOUND HAVING DOPANT INTRODUCED INTO VACANT LATTICE POINT WHILE CONTROLLING POSIT SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DISTRICT OF THE PUBLICATION FEE TOTAL FEE(S) DUE DATE DISTRICT OF THE PUBLICATION FEE TOTAL FEE(S) DUE DATE DISTRICT OF THE PUBLICATION FEE TOTAL FEE(S) DUE DATE DISTRICT OF THE PUBLICATION FEE TOTAL FEE(S) DUE DATE DISTRICT OF THE PUBLICATION FEE TOTAL FEE(S) DUE DATE DISTRICT OF THE PUBLICATION FEE TOTAL FEE(S) DUE DATE DISTRICT OF THE PUBLICATION FEE TOTAL FEE(S) DUE DATE DISTRICT OF THE PUBLICATION FEE TOTAL FEE(S) DUE DATE DISTRICT OF THE PUBLICATION FEE TOTAL FEE(S) DUE DATE DISTRICT OF THE PUBLICATION FEE TOTAL FEE(S) DUE DATE DISTRICT OF THE PUBLICATION FEE TOTAL FEE(S) DUE DATE DISTRICT OF THE PUBLICATION FEE TOTAL FEE(S) DUE DATE DISTRICT OF THE PUBLICATION FEE TOTAL FEE(S) DUE DATE DISTRICT OF THE PUBLICATION FEE TOTAL FEE(S) DUE DATE DISTRICT OF THE PUBLICATION FEE TOTAL FEE(S) DUE DATE DISTRICT OF THE PUBLICATION FEE TOTAL FEE(S) DUE DATE DISTRICT OF THE PUBLICATION FEE TOTAL FEE(S) DUE DATE DISTRICT OF THE PUBLICATION FEE TOTAL FEE(S) DUE DATE DISTRICT OF THE PUBLICATION FEE (I DISTRICT OF THE PUBLICATION FEE TOTAL FEE TOTAL FEE TOTAL FEE TO THE PUBLICATION FEE TOTAL FEE TOTAL FEE TO THE PUBLICATION FEE TO



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09/937,149	, 09/21/2001	Shigemi Kohiki	TAN-295	6361
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Sherman & Shall 413 N Washington			VIJAYAKUMAR, K	CALLAMBELLA M
Alexandria, VA 22			ART UNIT	PAPER NUMBER
			1751	
			DATE MAILED: 03/25/200	4

# Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.